


# Specification and Standards Acquisition Reform Workshop

## OBJECTIVES OF WORKSHOPS:

1. Examine the processes used for the conversion of detailed specifications to MIL-PRFs
2. Identify methods to arrive at optimum configuration management and provisioning levels
3. Identify impacts to “requirements flow down” from system to subassembly
4. Identify changes to government/contractor risk relationships and risk management approaches



## Examine the Processes Used for the Conversion of Detailed Specifications to MIL-PRFs

### HOW DO WE DO IT ?

- Set-up an IPT (Contractors, Users, Acquisition, Legal, System Engineers, Logistics Support, Area Specialists)
- Identify Functional & Operational Requirements and Identify Interface Requirements
- Market Survey/Analysis on Commercial Practices
- Identify what type of Specifications (Commercial Item Guide Specs, Stds Performance Specs or Program Unique Specs)

## Identify Methods to Arrive at Optimum Configuration Management and Provisioning Levels

- Team (ICTs and IPTs)
  - early ID of MTS Candidates
  - incentives use of MTS by Contractors
  - require Provisioning Plan as part of Proposal
  - use VE Methodology to set perf.. req'ts and control cost
- Control only top level req'ts
  - Interface - minimize data, ALT, PLT, & \$
- Replace TDP/MIL-SPECs&STDs w Perf Req'ts
- Focus on Open Architectural
- Stress Use of COTS/NDI
- Use Best Value/Source Selection
- Promote Competition
- Electronic Data Interchange



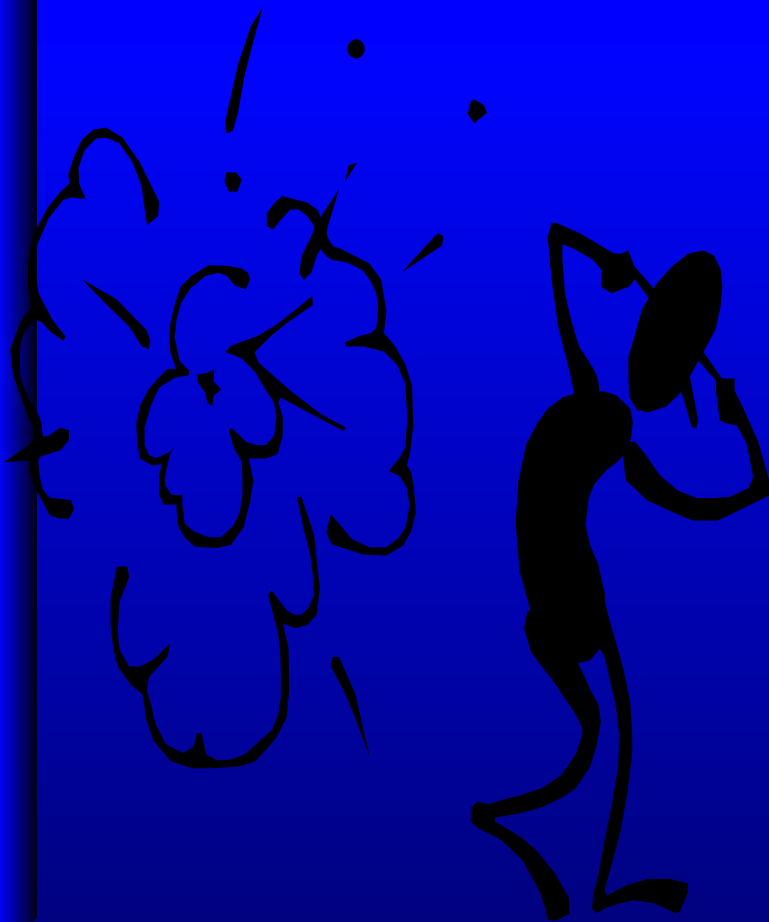
Identify Impacts to “Requirements Flow Down” from System  
to Subassembly

**SYSTEM**

**SUBSYSTEM**

**ASSEMBLY**

**COMPONENTS**



# Requirements Flowdown Under Performance-Based Environment

**B  
L  
A  
C  
K  
  
B  
O  
X**

**SYSTEM**

**SUBSYSTEM**

**ASSEMBLY**

**COMPONENTS**

# FLOWDOWN INFLUENCED

BY :

- COST
- COMPLEXITY
- OBSOLESCENCE
- DIMINISHING MANUFACTURING  
RESOURCES
- CONTRACTOR



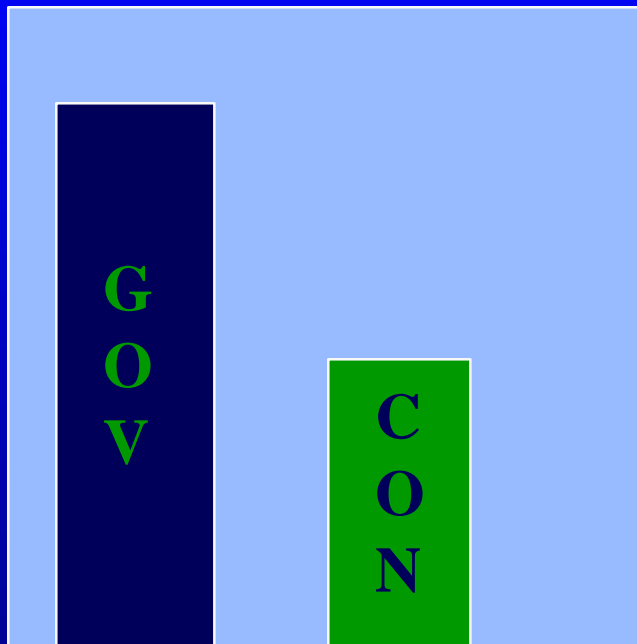
# ISSUES

- **IDENTIFICATION OF LEGACY SYSTEMS TO BE REPROCURED UNDER PERFORMANCE-BASED REQUIREMENTS**
- **NEW RESPONSIBILITIES**
- **CONTRACTOR**
- **GOVERNMENT**
- **PREPARERS OF ACQUISITION DOCUMENTATION**

Identify Changes to Government/Contractor Risk Relationships and Risk Management Approaches

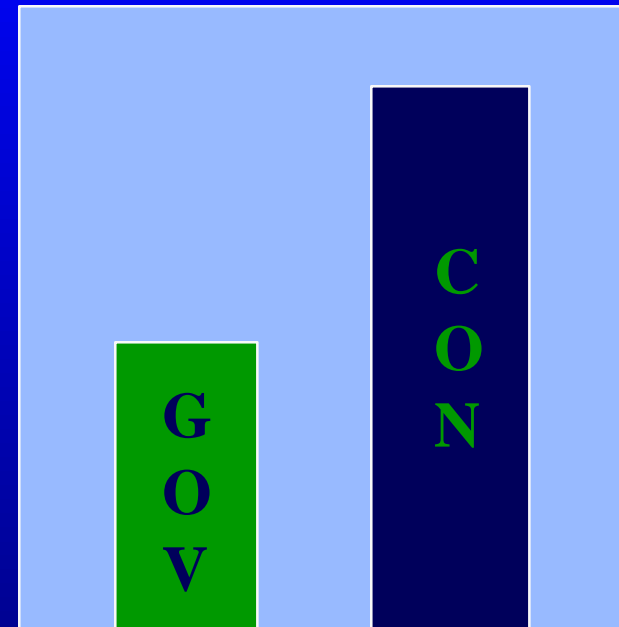
## LEVELS OF RISK

R  
I  
S  
K



ACQ via MIL Specs/Std  
Details Tech Data Pkgs

R  
I  
S  
K



ACQ via Perf Specs

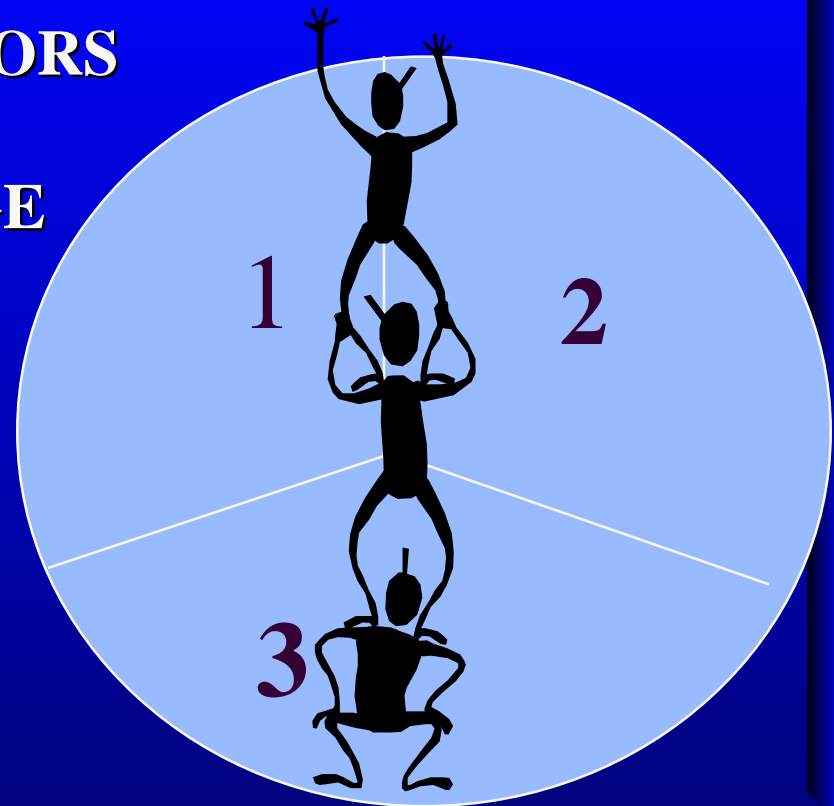
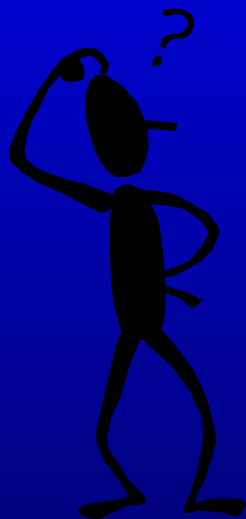


# RISK MITIGATION

**1. ADEQUACY OF PERFORMANCE SPECS**

**2. VALIDATION/VERIFICATIONS OF  
PRODUCTS/  
PROCESSES/CONTRACTORS**

**3. CONTRACT LANGUAGE**



ISSUE



TRUST

